EC-M77-137

MEMORANDUM FOR: Deputy Director for Administration

25X1A

FROM

Director of Communications

SUBJECT

FY-1979 RD&E Program

REFERENCES

A. DD/S&T-0795-77, 17 February 1977 B. OC-M-77-002, 3 January 1977

B. OC-M-77-002, 3 January 1977
C. OC-M-77-042, 18 January 1977
D. ORD-0009-77, 3 January 1977
E. OCO-M-76-344, 12 January 1977

F. DDO/PCS/TC Memorandum, 24 January 1977

Reference A material arrived in OC while we were still in the process of coordinating priority ranking of the respective projects among the several components involved in the RD&E effort. The attached references provide some insight into the scope and status of this coordination effort. Nevertheless, all of the RD&E projects in the package received with reference A were reviewed and the following details and comments are provided:

- a. Those projects recognized as either OC originated or OC brokered for the DDO have been put into priority order as listed in attachment A. However, there were many projects contained in the package which OC is unable to correlate with an OC activity. These were not ranked.
- b. Attachment B is a listing of projects which are of general interest to OC but are not OC originated. Priority ranking was not assigned.
- c. The six projects with asterisks referred to in the note on the cover letter of the package do not appear to be of interest to OC based on the brief project descriptions provided.

E3 IMPDET CL BY SIGNER SUBJECT: FY-1979 RD&E Program

d. Upon reviewing this package, it was apparent that a number of higher priority OC requirements were omitted in favor of lower priority items without consultation with this Office. These requirements, listed in order of priority, are as follows:

> Communications Vulnerability Technology Advanced Computer Technology Seminar Data Communication System Architecture

Under Covert Communications there is a project describing cryptographic sub-systems development. Unless funds identified are in support of projects already approved by this Office and NSA, e.g. then funding is premature. All cryptographic development undertaken by this Agency is done so under delegated authority of DIRNSA. Only after NSA has agreed that a given requirement is better satisfied by Agency resources, is internal funding justifiable and defensible.

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Atts: As stated

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DD/A Registry

DD/S&T-0795-77

17 February 1977

MEMORANDUM FOR: Executive Officer, DD/A

SUBJECT:

FY-79 RD&E Program

During the process of developing our FY-79 budget we asked the RD&E Offices to identify the customers for each of their proposed projects. Attached is a listing of the items where the DD/A was so identified. In some cases you are the only customer and in other cases you are one of several customers. It would be very helpful to us for you to rank the projects in priority order from highest to lowest; i.e., "1" to "n", from a Directorate point of view. I would appreciate having your rankings and comments by 4 March 1977. We will coordinate our tentative decisions on the FY-79 program with you during the month of April.

Chief, R&D Planning Staff
Directorate

of Science and Technology

Attachment: a/s

NOTE: There are six items marked with a penned asterisk which were not directly requested by DDA components. In each instance, however, the DDA was thought to be a potential customer.

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Subject: FY-79 RD&E Program

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MEMORANDUM FOR: Director of Development and Engineering

FROM

Director of Communications

SUBJECT

Technical Operations Definitions

REFERENCE

OD&E-0427-76

Attached are the FY-1979 D&E requirements and the technical operations definitions for the FY-1978 requirements in support of the OC TEMPEST testing mission. priority order of these requirements is indicated in parentheses.

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Attachment: As stated

Distribution:

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25X1A OC-CS/TSB (22 December 1976)

C/OC-CS AUTH:

E2 IMPDET CL BY

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Priority Listing of ORD Research Projects for the FY-79 Planning Cycle Distribution: Original - Addressec 1 - C/OC-CS (copy of Ref. attached)

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(11 January 1977) OC-E/CED/SA

25X1A AUTH:

> 16 37 COORI Date Chief/Communications Security Staff, OC

Chief, Operations, OC

ORD-0009-77

3 January 1977

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MEMORANDUM FOR:

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SUBJECT:

ORD-Suggested Research Projects for FY 79

REFERENCE:

Memorandum for D/OC, "FY-79 Planning for Exploratory Research and Development," 12 November 1976, ORD-2537-76

- 1. Attached are descriptions of suggested FY 79 projects proposed by the various ORD divisions that we feel are of interest to the Office of Communications. These have been organized by ORD division for your convenience in reviewing these proposals. Should you desire any further information or revisions to these proposals, we will be happy to discuss them with you.
- 2. In accordance with the schedule established by ORD-2537-76, it is requested that all these projects, as a group, be prioritized in rank order, e.g., for 10 projects, the highest priority project would be ranked 1 out of 10 (1/10). This list of projects will constitute your formal list of requirements for the FY-79 Planning Cycle. To fit the ORD Planning Cycle schedule, the Director of Research and Development requests your finalized listing by 7 January 1977.
- 3. Based on your ranking, the various ORD divisions will prepare and finalize their overall FY-79 program. Once this is done and approved by D/ORD, you will be provided with ORD's final and complete plan for FY 79.

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Attachments A/S

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24 January 1977

MEMORANDUM FOR: Chief, Operations, OC

SUBJECT: Recommendations on the FY 78 R&D Activities

REFERENCE: OCO-M-76-344, dated 12 January 1977,

same subject

Last month PCS/TC and the DDO Technical Support Working Group conducted a review of the preliminary R&D plans of OTS. We find that our conclusions are in complete accord with your recommendations as outlined in referent memorandum. We will be reviewing the DDS&T R&D program in support of the Operations Directorate again when it has been brought closer to final form. We welcome your participation in the review of the communications aspects of this program.

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Policy and Coordination Staff

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DD/A Registry

DD/S&T-0795-77/1

18 February 1977

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MEMORANDUM FOR:

SUBJECT:

DD/A Projects

The attached is a copy of the material I gave you this morning which has been annotated to reflect those projects not directly requested by the DD/A. In each instance however, the DD/A was thought to be a potential customer.

I hope this will aid you in providing the requested information.

Chief, R&D Planning Staff

Attachment: a/s

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FY 79 RDGE Program

Executive Officer, DDA

DDA 77-0948

18 February 1977

25X1A

Director of Communications

Bi11:

25X1A Per our conversation, attached is the complete package to go to for ranking, grouping and/or25X1A comment.

Attachment

1m (18 Feb 7**7**5X1A EO/DDA

Distribution:

Orig RS - D/OC w/att

1 RS - DDA Subject w/att 1 RS - DDA Chrono

1 RS - RFZ Chrono

Attachment:

DDA 77-0948, Memo for EO/DDA 25X1A C/R&D Planning Staff, dated 17 Feb 77, Subject: FY 79 RD&E Program.

25X1A

FY 79 RD&E Program

Executive Officer, DDA

DDA 77-0948

18 February 1977

25X1A

Chief, PPG/OS

Don:

25X1A Per our conversation, attached is the complete package to go to for ranking, grouping and/ 25X1A or comment.

Attach

25X1A EO/DD 1m (18 Feb77)

Distribution:

Orig RS - Addressee w/att
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RS - DDA Chrono

1 RS - RFZ Chrono

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Attachment:

DDA 77-0948. Memo for EO/DDA from Cl R&D Planning Staff, dated Chief, 17 Feb 77, Subject: FY 79 RD&E Program.